



## Report to the Auburn City Council

Action Item  
Agenda Item No. **2**

  
City Manager Approval

**To:** Mayor and City Council Members  
**From:** Bernie Schroeder, Director of Public Works *BS*  
**By:** Carie Huff, P.E., Associate Civil Engineer *CH*  
**Date:** October 22, 2012  
**Subject:** Palm Avenue Sidewalk and Bicycle Lane Project – Coastland Amendment No. 4

### The Issue

Shall the City Council approve an amendment to the consultant agreement with Coastland Civil Engineering, Inc. to complete the required Phase II Environmental Site Assessment for the Palm Avenue Sidewalk and Bicycle Lane Project?

### Conclusion and Recommendation

Staff recommends that the City Council, by **RESOLUTION**, authorize the Director of Public Works to execute Amendment No. 4 with Coastland Civil Engineering, Inc. to complete the required Phase II Environmental Site Assessment for the Palm Avenue Sidewalk and Bicycle Lane Project in an amount not to exceed \$31,300.

### Background

In March of 2011, Coastland Civil Engineering, Inc. presented three options for the alignment of the Palm Avenue Sidewalk Project. City Council directed staff to return with options that included separated sidewalk and also authorized an amendment to Coastland's contract for Phase 2 of the design. Coastland Civil Engineering proceeded to prepare the three additional alternatives out of the funds allocated for Phase 2 of the design. In October 2011, staff presented three additional options which included separated sidewalk and the preferred alternative was selected that included a four foot landscape strip with an eight foot shared use path on the south side of Palm Avenue. Because the three additional options requested from Coastland were outside the original scope of work, Coastland requested additional funds to complete additional survey and the final design in June of 2012. Additionally, Caltrans requested three environmental technical studies to satisfy the National Environmental Policy Act (NEPA) requirements:

1. Phase I Initial Site Assessment
2. Cultural Resource Analysis Report
3. Historical Property Survey Report

Coastland's subconsultant, Holdrege & Kull, Inc., completed the environmental studies in September 2012. The Cultural Resource Analysis Report and the Historical Property Survey Report satisfied Caltrans requirements; however, the results of the Phase I Initial Site Assessment indicate the need for further study. The Phase Initial Site Assessment indicated that the project site is located in an area of mapped serpentinized ultramafic rock. This rock type is associated with asbestiform minerals which were encountered during construction of a project nearby. Additionally, near-surface soil within the project site has the potential to be impacted by Aerially Deposited Lead (ADL) from vehicle emissions emanating from State Route 49 traffic prior to 1986 and is considered a recognized environmental condition. Based on these results, Caltrans is now requiring a Phase II Environmental Site Assessment for Naturally Occurring Asbestos (NOA) and Aerially Deposited Lead (ADL). Holdrege & Kull, Inc. has prepared a scope of work which includes preparation of a

Sampling and Analysis Plan (SAP), collection of surface and subsurface soil samples with a drill rig and appropriate traffic control, and preparation of a Geologic Evaluation Report. If the further testing reveals NOA or ADL on site, mitigation measures will be required in the design and during construction. For instance, if ADL is found during the Phase II testing, the construction plans will be revised to incorporate the hazardous material within the roadway fill areas (near the retaining walls). There may be additional costs associated with revising the plans based on the results of the Phase II Environmental Site Assessment.

Due to the ongoing environmental studies, the construction of the Palm Avenue project will be delayed to the summer of 2013. The total amount requested to complete the final design and the environmental studies is \$31,300.

**Alternatives Available to Council; Implications of Alternatives**

1. Select the staff recommendations.
2. Do not proceed with staff recommendation.

**Fiscal Impact**

Funding for this project is federal funds that are administered by the State of California Department of Transportation under the Federal Safe Routes to School program as well as Congestion Mitigation Air Quality (CMAQ) funding. Following is a breakdown of the funding:

<b>CMAQ – Congestion Mitigation Air Quality</b>	<b>\$102,033</b>
<b>City of Auburn CMAQ Match (11.47%)</b>	<b>\$15,693</b>
<b>Federal Safe Routes to School Program (includes additional funding)</b>	<b>\$896,579</b>
<b><u>City of Auburn Safe Routes to School Match (10%)</u></b>	<b><u>\$89,657</u></b>
<b>Total</b>	<b>\$1,103,962</b>

The Safe Routes to School and CMAQ grants require the City of Auburn to match in an amount of \$105,350 and will be responsible for any additional money over the grant amount. It is anticipated that these funds will be allocated from the Highway 49 Traffic Mitigation Funds of which \$301,388 is available.

The City of Auburn awarded Coastland Civil Engineering \$99,533 to complete the preliminary and the final design (engineering plans and specifications). In March of 2012, an amendment was approved for the design of PCWA infrastructure in an amount not to exceed \$18,040. All costs associated with the PCWA design and construction will be fully reimbursed by PCWA. In June of 2012, an amendment was approved for the Phase I Initial Site Assessment, Cultural Resource Analysis Report and a Historical Property Survey Report (\$18,100) and survey for final design (\$30,722) which brought Coastland's contract to \$166,395. The cost for the Phase II Environmental Site Assessment is \$31,300 which also includes Coastland's coordination and brings the new total to \$197,695. For the purposes of discussion, PCWA's fully reimbursable portion of the contract will be removed for simplification.

Following are the estimates to complete the project which include City of Auburn staff time, construction administration and materials testing (\$15,000, \$50,000 and \$10,000 respectively).

<b>Coastland Civil Engineering Design</b>	<b>\$179,655</b>
<b>City of Auburn Staff Time (estimate)</b>	<b>\$15,000</b>
<b>Construction Administration (estimate)</b>	<b>\$50,000</b>
<b><u>Construction Materials Testing (estimate)</u></b>	<b><u>\$10,000</u></b>
<b>Total</b>	<b>\$254,655</b>

Therefore, the City of Auburn has \$849,307 to spend on the construction of Palm Avenue Sidewalk and Bicycle Lane Project without authorizing additional money.

**Attachments:**

*Coastland Amendment/Resolution*

**AMENDMENT No. 4 TO PROFESSIONAL SERVICES AGREEMENT**  
(City of Auburn and Coastland Civil Engineering, Inc.)

This Amendment No. 4 ("Amendment") to Professional Services Agreement ("Agreement") is made on this 22<sup>nd</sup> day of October 2012 at Auburn, California, by and between the City of Auburn, a municipal corporation, 1225 Lincoln Way, Auburn, California 95603 ("City") and Coastland Civil Engineering, Inc., 11810 Kemper Road, Auburn, CA 95603 ("Contractor").

This "Amendment" modifies the original "Agreement" between the "City" and the "Contractor" dated May 10, 2010 in the following fashion:

- A. "City" and "Contractor" desire to amend the "Agreement" by modifying section 3.1 – Scope of Services as set forth in "Consultant's" October 16, 2012 Environmental Phase Services proposal to "City" attached hereto as Exhibit A-1 and incorporated herein by this reference.
- B. "City" and "Contractor" desire to amend the "Agreement" by modifying the total compensation and costs payable to "Consultant" under this "Agreement" to a not-to-exceed sum of \$197,695.00.

Initials: (City) \_\_\_\_\_ (Contractor) \_\_\_\_\_

Page 1 of 2

**TO EFFECTUATE THIS AGREEMENT**, the parties have caused their duly authorized representatives to execute this Agreement on the dates set forth below.

**"City"**  
**City of Auburn**

By: \_\_\_\_\_  
Bernie Schroeder  
Director of Public Works

Date: \_\_\_\_\_

**"Consultant"**  
**Coastland Civil Engineering, Inc.**

By: \_\_\_\_\_  
Joseph Machado  
Principal Designer

Date: \_\_\_\_\_

By: \_\_\_\_\_  
John Wanger  
CEO

Date: \_\_\_\_\_


Attest:

By: \_\_\_\_\_  
Amy Lind, City Clerk

Date: \_\_\_\_\_

Approved as to form:

By: \_\_\_\_\_  
Michael G. Colantuono, City Attorney

 WORK ESTIMATE												
City of Auburn - Palm Avenue Safe Routes to School												
Task Information		Billing Classification & Rate							Cost Information		Hours & Cost	
TASK	Principal Engineer	Supervising Engineer	Senior Engineer	Associate Engineer	CAD Designer	Const. Manager	Admin	Subconsultant	TOTAL	TOTAL	COMMENTS	
	\$175	\$145	\$130	\$115	\$100	\$120	\$72	Cost	HOURS	FEE		
ENVIRONMENTAL STUDIES PHASE SERVICES												
1 MEETINGS / PROJECT MANAGEMENT												
Project Management		1	4				2		7	\$809		
Review Meeting with City		2	2						4	\$550		
Coordination with Caltrans		4	8					\$2,300	12	\$3,920		
Subtotal								\$2,300	23	\$5,279		
2 PHASE 2 - ESA												
Phase 2 Environmental Site Assessment Report		2	16					\$23,400	18	\$25,770		
Subtotal								\$23,400	18	\$25,770		
Other Direct Costs (reproduction, mileage)										\$251		
Total Environmental Studies Phase Cost		0	9	30	0	0	0	2	\$25,700	41	\$31,300	
Project Cost Total		0	9	30	0	0	0	2	\$25,700	41	\$31,300	

1 RESOLUTION NO. 12-  
2 RESOLUTION AUTHORIZING AN AMENDMENT NO. 4 WITH COASTLAND CIVIL  
3 ENGINEERING FOR THE PALM AVENUE SIDEWALK AND BICYCLE LANE  
4 PROJECT PHASE II ENVIRONMENTAL SITE ASSESSMENT  
5 -----

6 THE CITY COUNCIL OF THE CITY OF AUBURN DOES HEREBY RESOLVE:

7  
8 That the City Council of the City of Auburn does hereby authorize the Director  
9 of Public Works to execute Amendment No. 4 with Coastland Civil Engineering,  
10 Inc. to complete the required Phase II Environmental Site Assessment for the  
11 Palm Avenue Sidewalk and Bicycle Lane Project in an amount not to exceed  
12 \$31,300.

13  
14 A true and correct copy of the Agreement is attached hereto as Exhibit "A."

15 DATED: October 22, 2012

16  
17 \_\_\_\_\_  
Kevin Hanley, Mayor

18 ATTEST:

19  
20 \_\_\_\_\_  
Joseph G. R. Labrie, City Clerk

21 I, Joseph G. R. Labrie, City Clerk of the City of Auburn, hereby certify  
22 that the foregoing resolution was duly passed at a regular session meeting of  
23 the City Council of the City of Auburn held on the 22<sup>nd</sup> day of October 2012 by  
the following vote on roll call:

24 Ayes:

25 Noes:

26 Absent:

27 \_\_\_\_\_  
Joseph G. R. Labrie, City Clerk  
28